

Conductivity to TDS Conversions

mS/cm	cF	Hanna (500ppm)	Eutech (640ppm)	Trunccheon (700ppm)
0.1	1	50	64	70
0.2	2	100	128	140
0.3	3	150	192	210
0.4	4	200	256	280
0.5	5	250	320	350
0.6	6	300	384	420
0.7	7	350	448	490
0.8	8	400	512	560
0.9	9	450	576	630
1.0	10	500	640	700
1.1	11	550	704	770
1.2	12	600	768	840
1.3	13	650	832	910
1.4	14	700	896	980
1.5	15	750	960	1050
1.6	16	800	1024	1120
1.7	17	850	1088	1190
1.8	18	900	1152	1260
1.9	19	950	1216	1330
2.0	20	1000	1280	1400
2.1	21	1050	1344	1470
2.2	22	1100	1408	1540
2.3	23	1150	1472	1610
2.4	24	1200	1536	1680
2.5	25	1250	1600	1750
2.6	26	1300	1664	1820
2.7	27	1350	1728	1890
2.8	28	1400	1792	1960
2.9	29	1450	1856	2030
3.0	30	1500	1920	2100

Common conductivity (EC) & pH settings

Vegetables	pH	EC	Herbs	pH	EC
Asparagus	6.0-6.5	1.5-2.0	Basil	5.5-6.5	1.0-1.5
Barley	6.0-6.5	1.5-2.5	Chicory	5.5-6.0	2.0-2.5
Bean	6.0-6.5	2.0-3.5	Chives	6.0-6.5	1.5-2.5
Beetroot	6.0-6.5	1.0-3.0	Fennel	6.0-6.5	1.0-1.5
Broccoli	6.0-6.5	2.5-3.5	Hops	5.5-6.5	1.5-2.5
Cabbage	6.5-7.0	2.5-3.0	Lavender	6.0-6.5	1.0-1.5
Capsicum	6.0-6.5	1.5-2.5	Lemon Balm	5.5-6.5	1.0-1.5
Carrot	6.0-6.5	1.5-2.0	Marjoram	6.0-6.5	1.5-2.0
Cauliflower	6.0-7.0	1.0-2.0	Mint	5.5-6.0	2.0-2.5
Celery	6.0-6.5	1.5-2.5	Mustard Cress	6.0-6.5	1.0-2.5
Eggplant	5.5-6.5	2.5-3.5	Parsley	5.5-6.0	1.0-2.0
Fodder	5.5-6.5	1.5-2.0	Rosemary	5.5-6.0	1.0-1.5
Garlic	5.5-6.5	1.5-2.0	Sage	5.5-6.5	1.0-1.5
Leek	6.0-7.0	1.5-2.0	Thyme	5.5-7.0	1.0-1.5
Lettuce	5.5-6.5	1.0-1.5	Watercress	6.5-7.0	0.5-2.0
Onion	6.0-6.5	1.5-2.0			
Pak-Choi	6.5-7.0	1.5-2.0	Flowers	pH	EC
Parsnip	6.0-6.5	1.5-2.0	African Violet	6.0-7.0	1.0-1.5
Pea	6.0-7.0	1.0-2.0	Begonia	6.0-6.5	1.5-2.0
Pepino	6.0-6.5	2.0-4.0	Caladium	6.0-7.5	1.5-2.0
Pepper	5.5-6.5	2.0-2.5	Canna	5.5-6.0	1.5-2.5
Potato	5.0-6.0	2.0-2.5	Carnation	5.5-6.0	2.0-3.5
Pumpkin	5.5-7.0	1.5-2.5	Chrysanthemum	5.5-6.0	1.5-2.5
Spinach	5.5-6.5	1.5-2.5	Ferns	5.5-6.0	1.5-2.0
Silver Beet	6.0-7.0	1.5-2.5	Ficus	5.5-6.0	1.5-2.5
Sweet Corn	5.5-6.5	1.5-2.5	Freesia	6.0-6.5	1.0-2.0
Sweet Potato	5.5-6.0	2.0-2.5	Gerbera	5.0-6.5	2.0-2.5
Tomato	5.5-6.5	2.0-4.0	Gladiolus	5.5-6.5	2.0-2.5
Zucchini	5.5-6.0	1.5-2.5	Roses	5.5-6.0	1.5-2.0

US to Metric Conversions

Volumes:

1 tsp = 5ml
 3 tsp = 1 tbsps = 15ml
 2 tbsps = 1 fl.oz. = 30ml
 1 cup = 8 fl.oz. = 236ml
 2 cups = 1 pint = 16 fl.oz. = 473ml
 2 pints = 1 qrt = 32 fl.oz. = 946ml
 4 qrt = 1 gallon = 3,785ml = 3.785 liters

Mass:

1 lbs = 453.6g = 0.4536kg
 1 oz. = 28.35g

Concentration (m/v):

1mg/L = 1 ppm = 0.0001%

Temperature:

°F = 1.8 x °C + 32